

TOLWINSKI, K.

TECHNOLOGY

PERIODICAL: NAFTA, Vol. 14, no. 11, Nov. 1958.

TOLWINSKI, K. The forming of ideas concerning the geologic substructure of Boryslaw and its eastward and westward extension. p. 292.

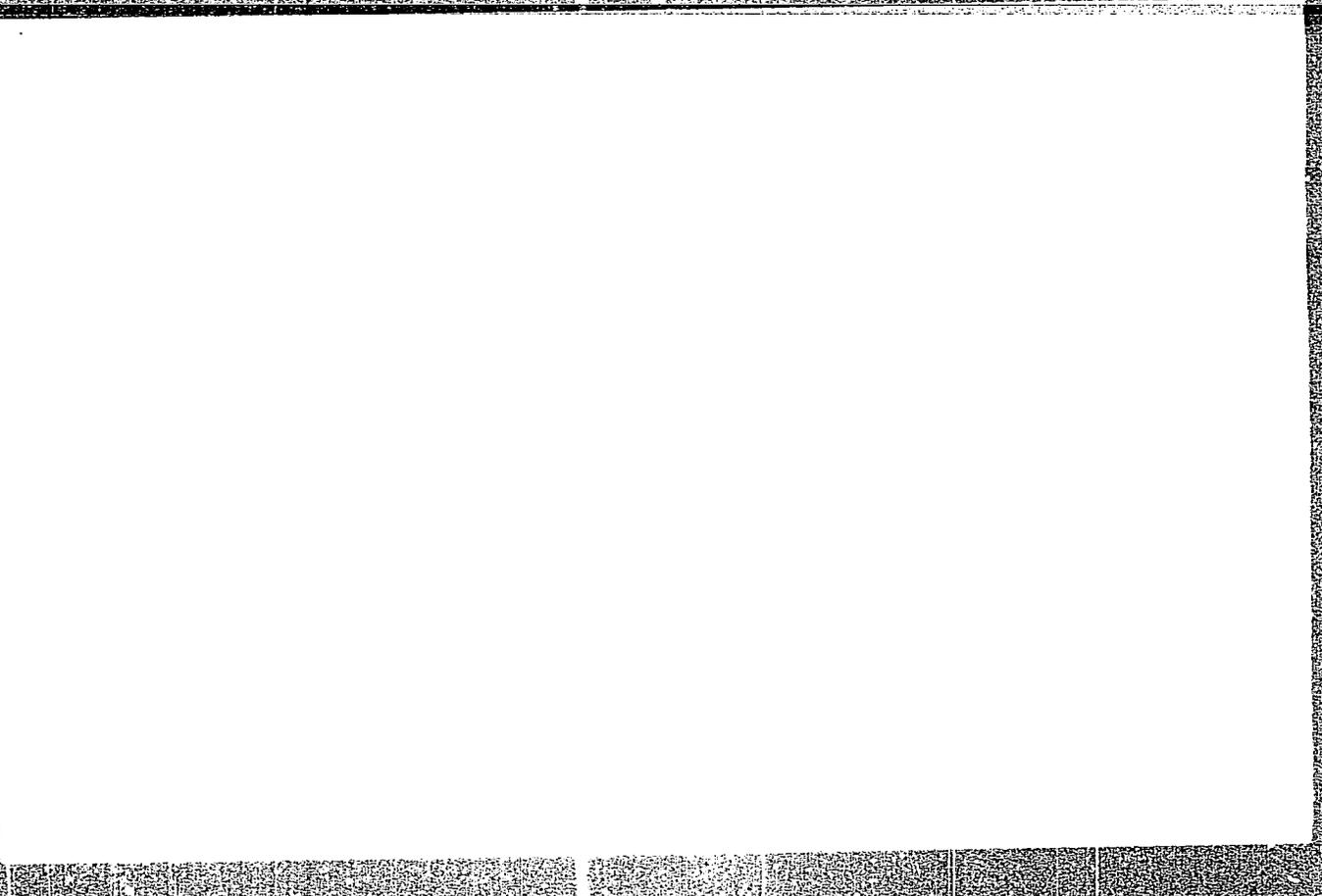
Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4  
April 1959, Unclass.

TOLWINSKI, K.

Development perspectives of the petroleum industry in Poland; remarks on the occasion of the 10th Anniversary Conference of the Scientific-Technical Association of Engineers and Technicians of the Petroleum Industry. p. 11. (Nafta, Vol. 13, No. 1, Jan 1957, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) LG, Vol. 6, No. 8, Aug 1957. Uncl.

**"APPROVED FOR RELEASE: 07/16/2001    CIA-RDP86-00513R001756130002-6**



**APPROVED FOR RELEASE: 07/16/2001    CIA-RDP86-00513R001756130002-6"**

TOLWINSKI, K.

Main tectonic elements of the Carpathian Mountains with regard to the structure of the Salides. p. 75. ACTA GEOLOGICA POLONICA. (Polska Akademia Nauk. Komitet Geologiczny) Warszawa. Vol. 6, No. 2, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress  
Vol. 5, No. //, August 1956.

TOLWINSKI, K.

"Miocene saline formations." Przegląd Geologiczny, Warszawa, No 6, June 1954  
p. 212

SO: Eastern European Accessions List, Vol 3, No 11, 1954, L.C.

1ST AND 2ND COORDS PROCESSES AND PROPERTIES INDEX

10

Natural-gas reserves in Poland. K. Folszinski. *Rocz-  
nik Polskiego Geologicznego Instytutu, Warszawa, 1954, 12, 270-271 (1954); Neues  
Jahrb. Mineral., Geol., Ref. II, 1037, 770, cf. C. A. 28,  
6080). --There are 3 tracts where gas is found: Bory-  
slaw, Potok and Daszawa. The total production is  
several 10<sup>6</sup> cu. m. per annum, and only a comparatively  
small portion of the likely area has been examined. The gas  
from Boryslaw is connected with petroleum deposits, and  
is "wet" and thus readily condensable to gasoline. The  
composition of a typical sample is CO<sub>2</sub> 0.64, O<sub>2</sub> 3.16, C-  
H<sub>4</sub> (mostly CH<sub>4</sub>) 92.70 and N<sub>2</sub> 3.54. C. A. S.*

3RD AND 4TH COORDS

COMMON ELEMENTS

COMMON CHARACTERISTICS

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

SECTION SYMBOLS

SECTION HEADINGS

CLASSIFICATION

SECTION SYMBOLS

SECTION HEADINGS

CLASSIFICATION

TOLWINSKI, S.

"Improving Cooperation Between Scientific-Technical Associations and People's Councils", p. 425, (PRZEGLAD TECHNICZNY, Vol. 75, No. 12, Dec. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

1508

7115

Tołwiński T. Reconstruction of Central Districts of Modern Krakow  
„Przebudowa dzielnic śródmiejskich Krakowa nowoczesnego  
Miasto. No. 2, 1951, pp. 1—14, 14 figs.

The author, after dealing with the historical evolution of the  
city of Krakow and with its street system, as well as with the  
characteristics of its present state, reviews the programme, adapted

to current requirements, for the rebuilding of the city's central  
districts. The programme embraces three essential problems:  
1) improving the functional division of the city areas, 2) transfor-  
ming the railway traffic system, 3) modifying the thoroughfare  
system of the city.

L 13315-66

ACCESSION NR: AP5021591

UR/0286/65/000/013/0065/0065

9B

AUTHORS: Kovrov, B. V.; Kochanovskiy, N. Ya.; Yesipov, Ye. I.; Tolyarenko, N. Ye.

TITLE: Machine for continuous welding of polymer films. Class 39, No. 172474

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 65

TOPIC TAGS: polymer film

ABSTRACT: This Author Certificate presents a machine for continuous welding of polymer films. The machine consists of an endless metallic band put on a driving and a driven roller, a pressing roller, a cooler, and a stripping device (see Fig. 1 on the Enclosure). To simplify the machine design and to broaden its technological possibilities, the endless metallic band is in contact with leads connected to the outputs of a transformer secondary. Orig. art. has: 1 diagram.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut elektrovarochnogo oborudovaniya (All-Union Scientific Research Institute of Electric Welding Equipment)

SUBMITTED: 15Jun64

NO REF SOV: COO

ENCL: 01

OTHER: 000

SUB CODE: CC, MT

Card 1/2

L 13315-66

ACCESSION NR: AP5021591

ENCLOSURE: 01

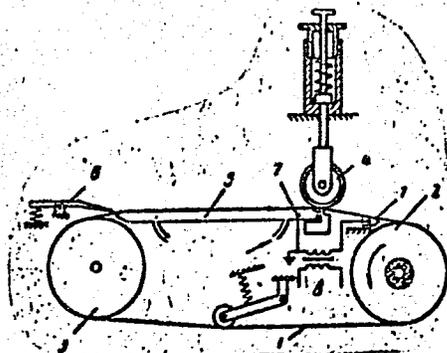


Figure 1:

- |                          |                     |
|--------------------------|---------------------|
| 1. endless metallic band | 5. cooler           |
| 2. driven roller         | 6. stripping device |
| 3. known roller          | 7. feeder rod       |
| 4. pressing roller       | 8. transformer      |

Card 2/2

TOLYARENKO, V.

TOLYARENKO, V.

State farm automotive transportation in 1954. Avt.transp. 32  
no.5:40 My '54. (MLRA 7:7)

1. Nachal'nik Glavnogo upravleniya avtotransporta Ministerstva  
sovkhozov ~~SSSR~~.  
(Farm equipment) (Motor trucks)

L 33085-66 EWT(1)/T JK (N) SOURCE CODE: UR/0402/66/000/001/0084/0090  
 ACC 1481 AP6021119

AUTHOR: Tolybekov, A. S.; Krasnik, F. I.

ORG: Laboratory of Infectious Pathology, Pathological Anatomy Section, Institute of Experimental Medicine, AMN SSSR (Laboratoriya infektsionnoy patologii Otdela patologicheskoy anatomii Instituta eksperimental'noy meditsiny AMN SSSR); Department of Dangerous Infections, Leningrad Scientific Research Institute of Epidemiology and Microbiology im. Pasteur (Otdel osobo opasnykh infektsiy Leningradskogo nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii)

TITLE: Morphogenesis of experimental ornithosis

SOURCE: Voprosy virusologii, no. 1, 1966, 84-90

TOPIC TAGS: mouse, virus disease, internal organ disease, pathogenesis, respiratory system disease, cytology, liver, virus, tissue physiology

ABSTRACT: Multiplication of the ornithosis pathogen and the morphological changes observed in the viscera of white mice indicate that intravenous injection of the virus gives rise to an infection chiefly affecting the liver, spleen, and lungs. After entering the blood, the virus particles first attack the Kupffer cells of the liver and reticular cells of the spleen, where they complete their full developmental cycle. Intracellular multiplication of the virus did not cause a local leukocytic reaction. The latter occurred only

Card 1/2

UDC: 616.988.73.092.9-091/.092  
 0913 1694

L 33085-66

ACC NR: AP6024119

after the cell membrane was destroyed and the elementary virus particles were released. The virus particles phagocytized by leukocytes showed no signs of multiplication. The toxic products released by destruction of the pathogen killed the leukocytes and resulted in the appearance of focal lesions of hepatic tissue followed by the formation of typical "epithelioid" granulomas at the same sites. While the virus multiplied rapidly in the macrophages, the microbe was digested in the leukocytes. Thus, a local leukocytic reaction is not a sign that the infection is progressing, as some believe, but a defense against the pathogen. Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 05Jun65 / ORIG REF: 005 / OTH REF: 009

Card

2/2

BK

BELOKON', N.I.; PORSHAKOV, B.P.; TOLYBKKOV, B.S.

Investigating the operation of the GT-700-4 gas-turbine unit  
and its regenerator under operational conditions. Gaz. prom. 9  
no.6829-36 '64. (MIRA 17:8)

BELOKON', N. I.; BIKCHENTAY, R. N.; MATVEYEV, A. V.; PORSHAKOV, B. P.;  
TOLYBEKOV, B. S.; BARMIN, S. F.; MEROZ, A. P.

Field testing the GT-700-5 gas turbine installation and its  
recuperator. Gaz.prom. 10 no. 11:16-24 '65.

(MIRA 19t1)

TOLYBEKOV, S. Ye.

Economics

Great contribution to the treasurehouse of Marxism-Leninism, Vest. AN Kazakh. SSR  
10, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.



TOLYBEKOV, S. Ye.

USSR/ Miscellaneous - History of Kazakhstan

Card 1/1

Pub. 123 - 5/12

**Authors** : Tolybekov, S. Ye., Candidate of Economical Sciences

**Title** : The reactionary struggle of certain Kazakh elements against voluntary union with Russia

**Periodical** : Vest. AN Kaz. SSR 6/123, 43-59, June 1955

**Abstract** : An historical review is presented of the struggle of certain Kazakhstan elements against the voluntary union of the Kazakhstan with Russia.

**Institution** : .....

**Submitted** : .....

TOLYBEKOV, S. Ye.

"Development of the Study of Economics in Kazakhstan." p. 392. in Science in Kazakhstan during Forty Years of the Soviet Regime. Alma-ata. Izd-vo AN Kazakhskiy SSR, 1957, p. 452. (ed. Satpayer, K. I.)

This is a collection of articles (20) compiled by 24 authors on various aspects of scientific progress in Soviet Kazakhstan. One third of the articles also deal with the progress made in the main fields of industrial endeavor. The articles on the development of Science survey the main contributions made in the respective branches by Kazakh Scientists, and enumerate and describe the existing scientific institutes, organizations, and Universities. A large number of scientists are mentioned and their fields of interest stated.

TOLYBEKOV, S. Ye.

TOLYBEKOV, S. Ye.; RAKHLIS, L.A.; ISAYEVA, M.G.

Characteristics of the transition of Kazakhstan to socialism  
omitting the capitalistic phase of development. Vest. AN  
Kazakh. SSR 13 no.8:42-58 Ag '57. (MLRA 10:9)  
(Kazakhstan--Economic conditions)

TOLYBEKOV, S.Ye.; RAKHLIS, L. A.

Economy of Kazakhstan on the road to the transition to commu-  
nism. Izv. AN Kazakh. SSR. Ser. ekon., filos. i prava no. 2:3-13  
'59. (MIRA 13:4)

(Kazakhstan--Economic conditions)

TOLYBEKOV, S.Ye.

[Eliminating the economic lag of Central Asian Republics and Kazakhstan during the process of socialist transformation, and their economic development during the transition to communism] Likvidatsiia ekonomicheskoi otstalosti respublik Srednei Azii i Kazakhstana v protsesse sotsialisticheskikh preobrazovani i ikh ekonomicheskoe razvitie v period perekhoda k kommunizmu. Moskva, Izd-vo vostochnoi lit-ry, 1962. 59 p. (MIRA 17:5)

TOLYBEKOV, S. Ye.

"Eliminating economic backwardness in Central Asia and  
Kazakhstan"

report to be submitted for the United Nations Conference on the  
Application of Science and Technology for the Benefit of the Less  
Developed Areas - Geneva, Switzerland, 4-20 Feb 62.

TOLYBEKOV, S.Ye.; RAKHLIS, L.A.; ISAYEVA, M.G.

Kazakhstan's transition from a semifeudal colonial economy to a  
socialist one, bypassing the capitalist stage of development.  
Trudy Inst. ekon. AN Kazakh. SSR 5:3-88 '60. (MIRA 14:9)  
(Kazakhstan--Economic conditions)

S/143/52/000/003/004/007  
D238/D302

AUTHORS: Vakser, N. M., Engineer, Wu Shun-Chin and Tolyinskaya,  
A. V., Candidate of Technical Sciences, Docent

TITLE: A method for measuring the loss angle and specific in-  
ductive capacitance of micaceous materials at high  
temperatures

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Energetika,  
no. 3, 1962, 24-27

TEXT: Electrodes for testing micaceous materials up to 500°C must  
offer a low resistance perpendicular and parallel to the surface of  
the dielectric, must provide good contact with simple application  
to the surface of the specimen and must serve at high temperatures.  
The conditions are satisfied in different degrees by metallic el-  
ectrodes comprising solid electrodes, foil electrodes, metal coat-  
ings on the surface of the dielectric and mercury electrodes. The  
apparatus described employs a heating coil wound on to a ceramic

Card 1/2

S/143/62/000/003/004/007  
D238/D302

A method for measuring ...

vessel. Silver-coated ceramic electrodes reach the specimen from below and above the vessel. The special screening of the heating vessel yields a lower loss angle than the normal heating devices. A figure shows  $\tan \delta$  curves as measured in the normal heating rig, employing copper electrodes and as measured in the special rig employing metallized ceramic electrodes. There are 2 figures and 1 table.

ASSOCIATION: Leningradskiy politekhnicheskii institut imeni M. I. Kalinina (Leningrad Polytechnic Institute imeni M. I. Kalinin)

SUBMITTED: April 7, 1961

Card 2/2

KRICHEVSKIY, G.; TOLYPIN, Yu.

New forms of production relations of agricultural enterprises.  
Vop. ekon. no.3:38-49 M<sup>r</sup> '61. (MIRA 14:3)

1. Predselatel' Naro-Fominskogo raykolkhozsoyuzo Moskovskoy oblasti.  
(Novo-Fominsk District—Collective farms—Interfarm cooperation)

AZAROVA, M.M., kand. ekon. nauk, dots.; BAUTINA, N.V., kand. ekon. nauk, dots.; DOBRUSHIN, I.M., kand. ekon. nauk; MAKHON'KO, T.P., kand. ekon. nauk, dots.; TOLYPIN, Yu.M., kand. ekon. nauk, dots.; KOZODOYEV, I.I., doktor ekon.nauk, prof., red.; GARSIA, L., red.; MITINA, M., red.; DARONYAN, M., mladshiy red.; KRYLOVA, I., mladshiy red.; NOGINA, N., tekhn. red.

[Chrestomathy in economics] Khrestomatia po politicheskoi ekonomii. 2., perer. i dop. izd. Moskva, Sotsekgiz, 1963.  
798 p. (MIRA 16:4)

(Economics)

TOLYPIN, YURIY

TOLYPIN, Yuriy Mitrofanovich; MITYUSHKIN, T.S., nauchnyy redaktor;  
~~BREZANOVSKAYA, L.Ya, redaktor; YUSFINA, N.L., tekhnicheskiy redaktor~~

[Business accounting and net cost at machine-tractor stations and  
on collective farms] Khozraschet i sebestoimost' v MTS i kolkhozakh.  
Moskva, Gos. izd-vo kul'turno-prosvetit. lit-ry, 1956. 74 p.  
(Bibliotekha v pomoshch' lektoru, no.22) (MIRA 9:12)  
(Machine-tractor stations--Accounting)  
(Collective farms--Accounting)

LOGOVINSKAYA, R., redaktor; TOLYPINA, O., redaktor; DZHATIYEV, S., tekhnicheskii redaktor

[Problems of Soviet finance] Voprosy sovetskikh finansov. Moskva, Gosfinizdat, 1956. 243 p. (MLRA 10:1)  
(Finance)

USATOV, I.A., kand.ekonom.nauk, starshiy nauchnyy sotrudnik, obshchiy red.; BACHURIN, A.V., otshchiy red.; RYUMIN, S.M., obshchiy red.; ROZHCHINA, L., red.; TOLYPINA, O., red.; LEBZDEV, A., tekhn.red.

[Financial planning in industry and building] Finansovoe planirovanie v promyshlennosti i stroitel'stve. Moskva, Gosfinizdat, 1959. 181 p. (MIRA 12:9)

1. Moscow. Nauchno-issledovatel'skiy finansovyi institut.
2. Nauchno-issledovatel'skiy finansovyy institut Ministerstva finansov SSSR (for Usatov).

(Finance)

BACHURIN, Aleksandr Vasil'yevich; SITNIN, V.K.; TOLYPINA, O., red.;  
LEBEDEV, A., tekhn.red.

[Finance and credit in the U.S.S.R.; a collection] Avtorski  
kollektiv pod rukovodstvom A.V.Bachurina. Izd.2., dop. i perer. (MIRA 12:4)  
Moskva, Gosfinizdat, 1958. 339 p.  
(Finance) (Credit)

RODRIGES. Khosa [Rodriges] Hose · VUL. Stanislav Iosifovich  
TOLYPINA, O.K., red.

[Training workers to be versatile] Formirovanie rabochikh  
shirokogo profil'ia. Moskva, Ekonomika, 1964. 132 p.  
(MIRA 17:6)

ORLOVSKIY, Il'ya Aleksandrovich; TOLYPINA, O.N., red.

[Wage planning in industry] Planirovanie zarabotnoi pla-  
ty v promyshlennosti. Moskva, Ekonomika, 1964. 188 p.  
(MIRA 17:6)

SHVILI, Vitaliy Vladimirovich; TOLYPINA, O.N., red.

[Art and production; a social and economic essay on the alliance between labor and beauty] Iskusstvo i proizvodstvo; sotsial'no-ekonomicheskii ocherk o soiuze truda i krasoty. Moskva, Ekonomika, 1964. 86 p. (MIRA 17:12)

FYKHOVA, Iraida Aleksandrovna; TOLYPINA, O.N., red.

[Labor intensity of industrial production] Trudo-  
emkost' produktsii promyshlennosti. Moskva, Ekonomika,  
1965. 141 p. (MIRA 18:12)

MASHINSKIY, Iosif Aronovich, kand. ekon. nauk; TOLYPINA, O.N.,  
red.

[Calculation methods for determining the growth potential  
of labor productivity] Metody raschetov pri vyivlenii re-  
zervov rosta proizvoditel'nosti truda. Moskva, Ekonomika,  
1964. 142 p. (MIRA 17:6)

SAZANSKIY, Yakov Ignat'yevich; TOLYPINA, O.N., red.; GERASIMOVA,  
Ye.S., tekhn. red.

[Establishment of work norms in agriculture] Normirovanie  
truda v sel'skom khoziaistve. Moskva, Ekonomika, 1964.  
167 p. (MIRA 17:2)

TOLYPINA, O.N., red.

[Methods of planning labor productivity in agriculture;  
collective and state farms] Metodika planirovaniia pro-  
izvoditel'nosti truda v sel'skom khoziaistve; v kolkho-  
zakh i sovkhozakh. Moskva, Ekonomika, 1964. 49 p.  
(MIRA 17:10)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskii in-  
stitut.

VEYNBERG, Adol'f [Veinbergs, Adolfs]; TOLYPINA, O.N., red.

[Influence of technological progress on the nature of  
work] Vliianie tekhnicheskogo progressa na kharakter tru-  
da. Moskva, Ekonomika, 1964. 207 p. (MIRA 17:11)

BUGROV, Aleksandr Fortir'yevich; CHUBAROV, Georgiy Stepanovich;  
KATASHOVA, R.I., red.; TOLYPINA, O.N., red.

[Branch work norms] Otrazhlevya normy truda. Moskva, Ekono-  
mika, 1964. 246 p. (MIRA 17:9)

BREYEV, Boris Dmitriyevich; TOLYPINA, O.N., red.; PONOMAREVA, A.A.,  
tekhn. red.

[Technological progress and the structure of the labor supply]  
Tekhnicheskii progress i struktura rabochikh kadrov. Moskva,  
Ekonomizdat, 1963. 86 p. (MIRA 16:10)  
(Machinery industry--Technological innovations)  
(Automation--Social aspects)

ONIKA, D.G., doktor tekhn. nauk; DUBROVSKIY, Yu.N., red.;  
KATASHOVA, R.I., red.; TOLYPINA, O.N., red.

[Problems of production and management] Problemy organizatsiy proizvodstva i truda; materialy. Pod red. D.G.Onika. Moskva, Ekonomizdat, 1963. 259 p. (MIRA 16:12)

1. Mezhdunarodnaya konferentsiya institutov i organizatsiy yevropeyskikh sotsialisticheskikh stran, zanimayushchikhsya voprosami ekonomiki i organizatsii proizvodstva i truda, Warsaw, 1962. 2. Nauchno-issledovatel'skiy institut truda Gosudarstvennogo komiteta Soveta Ministrov SSSR po voprosam truda i zarabotnoy platy (for Onika). (Europe, Eastern--Industrial organization--Congresses)

VOROB'YEV, Yevgeniy Aleksandrovich; KATASHOVA, R.I., red.;  
TOLYPINA, O.N., red.; PONOMAREVA, A.A., tekhn. red.

[Methodological problems of measuring and analyzing labor  
productivity] Metodologicheskie voprosy izmereniya i ana-  
liza proizvoditel'nosti truda. Moskva, Ekonomizdat, 1963.  
166 p. (MIRA 17:1)

(Labor productivity)

POPOV-CHERKASOV, Igor' Nikolayevich; TURBIN, Boris Sergeyevich;  
BUZYKIN, Valentin Il'ich; TOLYPINA, O.N., red.;  
KARLOVA, L.V., tekhn. red.

[Organization of wages for state farm workers in the  
U.S.S.R.] Organizatsiia zarabotnoi platy rabochikh v  
sovkhozakh SSSR. Moskva, Ekonomika, 1963. 230 p.  
(MIRA 17:1)

SHUKHGAL'TER, Maiya L'vovna; MOSHENSKIY, M.G., red.; TOLYPINA, O.N.,  
red.; GERASIMOVA, Ye.S., tekhn. red.

[Organization of auxiliary work in U.S. industry] Organi-  
zatsiia vspomogatel'nykh robot v promyshlennosti SSHA. Pod  
M.G.Moshenskogo. Moskva, Ekonomizdat, 1963. 60 p.  
(MIRA 16:12)

(United States--Industrial management)

GHIZHOV, Yevgeniy Andreyevich; TOLYPINA, O.N., red.

[Forms of incentives for efficiency promoters and  
inventors] Formy pooshchreniia ratsionalizatorov i  
izobretatelei. Moskva, Ekonomika, 1965. 126 p.  
(MIRA 19:1)

MATVIYENKO, B.A., prof.; TULTEBAYEV, B., assistant

Effect of *Sarcina lutea* preparations on the micro-organisms and animals. Veterinaria (2 no. 2842-44 Ky '65. (MIRA 18:6)

1. Alma-Atinskiy zooveterinarnyy institut.

1. TOLYSHINSKIY, G. F.
2. USSR (600)
4. Pregnancy, Extrauterine
7. Unusual case of the presence of a part of fetus in the bladder. *Akush.i gin.* No.6, 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

VOLKOV, V.; TOLYUPA, V.; MIKHAYLICHENKO, I.

Automotive transportation in the construction of the Yenisey  
dam. Avt. transp. 41 no.6:6-8 Je '63. (MIRA 16:8)

1. Nachal'nik avtoupavleniya Krasnoyarskgesstroya (for  
Volkov). 2. Glavnyy inzh. avtoupavleniya Krasnoyarskgesstroya  
(for Tolyupa). 3. Zamestitel' nachal'nika avtoupavleniya  
Krasnoyarskgesstroya (for Mikhaylichenko).

TOLYUSHIS, L. [Toliusis, L.]

Mechanism of  $C^{14}$ -tyrosine incorporation into proteins of large cytoplasmic granules. Biokhimiia 28 no.1:161-171 Ja-F '63.  
(MIRA 16:4)

1. Chair of Biochemistry, Medical Institute, Kaunas.  
(TYROSINE) (PROTEIN METABOLISM)

KHESIN, R.B.; PETRASHKAYTE, S.K.; TOLYUSHIS, L.B.; PAULAUSKAYTE, K.P.

Protein synthesis in isolated cytoplasmic granules [with summary in English]. Biokhimiia 22 no.3:501-515 My-Je '57. (MIRA 10:11)

1. Kafedra biokhimii Kaunasskogo gosudarstvennogo meditsinskogo instituta.

(PROTOPLASM,

synthesis of proteins in isolated cytoplasmic granules)

(PROTEINS, metabolism,

synthesis in isolated cytoplasmic granules (Rus))

TOLYUSHIS, L.Ye. [TOLIUSIS, E.]

Correlation between the metabolism of the phosphorus of ribonucleic acid and protein synthesis [with summary in English]. Biokhimiia 23 no.2:194-204 Mr-Apr '58 (MIRA 11:6)

1. Kafedra biokhimiia Kaunasskogo gosudarstvennogo meditsinskogo instituta.

(PROTEINS, METABOLISM

synthesis, role of ribonucleic acid phosphorus (Rus))

(RIBONUCLEIC ACID, metabolism

participation of ribonucleic acid phosphorus in protein synthesis (Rus))

(PHOSPHORUS, METABOLISM,

participation of ribonucleic acid phosphorus in protein synthesis (Rus))

HUNG

6.6 125  
 551 505.8 551 577.18 2

Tóth, Adám. Az 1846-1847 évi életről haladó hagyományok. [Progressive traditions of fight against droughts. - H. part.] *Természet és Technika*, Budapest, 112(2):101-103, Feb. 1953. illus. graph. DLE. Evidence of the climatic effect of forests and shelter belts referred to in early Hungarian literature is reviewed. Shelter belts were planted on a large estate in central Hungary in the early 19th century. A report on their effect on climate and crops can be found in *Erdészeti Lapok* No. 8: 297, 1863. Afforestation as a means of protection against wind and improvement of pastures was also recommended by Székelyesi (1846), one of the outstanding economic and political figures of his time. *Subject headings*: 1. Drought amelioration 2. Shelter belts 3. Hungary. C.I. 61

TOMA, A.

"Lack of trees in the poor countries of the 'rich'" p. 501. (Termesztudományok és Technika,  
Vol. 112, no. 8, Aug 53, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Uncl

TOMA, ~~Steavri~~

ROUMANIA/Microbiology - Medical and Veterinary Microbiology

F-4

Abs Jour : Referat Zhurn - Biol., No 16, 25 Aug 1957, 68637

Author : Toma, Steavri, Danifeld

Title : A new Technique of Obtaining Abundant and Rapidly Growing Cultures of BCG and Virulent Tubercle Bacilli.

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil. Iasi, 1955, Ser. 2, 6, No 1-2, 41-48

Abstract : By adding 5 cylindrical pieces of potatoes or 30 ml of potato juice to 100 ml of the classical Soton medium, even without asparagine, or to a glycerol bouillon, the authors obtained a medium on which a culture of BCG grows rapidly. Undiluted potato juice with 5% glycerol or one diluted with an equal quantity of distilled water with 5% glycerol, aid the rapid growth of cultures of BCG and virulent tubercle bacilli (TB) of human and ox type. In the opinion of the authors, potatoes contain not only all the nutrient substances necessary for development of TB, but also elements which stimulate

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- 71 -

their rapid growth.

TCMA, A.

TOMA, A. Jozsef Hajas and Imre Razso's Mezőgazdaság számokban (Agriculture in Numbers); a book review. p. 8.  
International exchange of experiences of scientific societies. in Bulgaria. p. 9.

No. 22, Nov. 1955.

MUSZAKI ÉLET.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

TOMA, A.

Imre Ormos' Kerttervezes (Planning Gardens); a book review. p. 701. Vol 114, no. 11,  
Nov. 1955. TERMEZSÉZET ÉS TÁRSADALOM. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, 1956

TCMA, A.

Substances with antitubercular action. C. V. Gheorghiu, L. Stoicescu-Crivetz, C. Budeanu, E. Budeanu, M. Alexa-Petrovanu, L. Mandasescu, N. Constantinescu, A. Toma and G. Stavri (Rev. Chim., Bucharest, 1956, 1, No. 1, 97--125).

For abstract see card for C. V. GHEORGHIU

Country :Rumania  
Category :Microbiology. Microbes Pathogenic For Man and Animals.  
Mycobacteria.  
Abs. Jour :Ref Zhur-Biol., No 23, 1958, No 103915  
Author :Toma, A.; Leizerovici, L.; Cucu P.  
Institut. :Rumanian Academy of Science  
Title :Study of the Tuberculosis Vaccination of Man by Means  
of the Peroral Administration of Massive Doses of BCG  
Orig. Pub. :Studii si cercetari stiint. Acad. RPR Fil. Iasi Med.,  
1956, 7, No 1, 171-179  
Abstract :Four hundred and sixty four persons in an anergic state  
reacted favorably to the oral administration of 200-600  
mg of BCG each. Postvaccinal allergy was noted in 38%  
of the cases three months after the vaccination and in  
10% of the cases after nine months when the tuberculin  
was used in a 1:1000 concentration and in 29% of the cases  
when the tuberculin was used in 1:100 concentration. The  
skin test with BCG which was used in 101 persons with  
a negative reaction to tuberculin in a 1:100 dilution  
nine months after the vaccination revealed a state of  
allergy to tuberculosis in all cases. The single  
administration orally of 500 mg of BCG to 1500 persons of  
different ages in an allergic state did not produce any  
Card: complications in them.--From the author's report.

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5-69

MANYS, Boleslaw, mgr inz.; TOMA, Alojzy, mgr inz.

Reconstruction of the Ztrich turbine set. Przegl wlokien  
16 no.7/8:Suppl.: Biul inst przem wlok lyk 9 no.4:3-4  
Jl-Ag '62.

TQA, A.

Erection of planimetric, leveling and tri-angulation fixed points from concrete cast on the spot. p. 5. TEHNICA NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 3, no. 41, Mar. 1956.

SOURCE. East European Accessions List (EEAL), Library of Congress, Vol. 5, No. 8, August 1956.

**"APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001756130002-6**

**APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001756130002-6"**

TOMA, A.; CONSTANTINESCU, N.; STAVRI, Gr.

Immunogenic and tuberculigenous activity of young BCG culture filtrate; mechanism of immunizing action of BCG vaccination. Stud. cercet. inframicrobiol., Bucur. 6 no.1-2:231-251 Jan-June 55.

1. Institutul de Fiziologie al Academiei R.P.R., Filiala Iasi, Laboratorul Catedrei de igiena generala I.M.F., Iasi.

(BCG VACCINATION

immunizing & tuberculigenous activity of young BCG culture filtrate, mechanism)

Hydrazides. III. The antituberculous action of some isonicotinoyl hydrazones. C. V. Gheorghiu, C. Budeanu, Elena Budeanu, A. Toma, and Gr. Stavri (Yassy Univ., Rumania). *Acad. rep. populare Romine, Filiala Iasi Studii cercetari stiint.*, Ser. I, 6, No. 1-2, 239-49(1955) (French summary).—The bacteriostatic action on Koch's bacillus of a series of isonicotinoyl hydrazones, *in vitro* and *in vivo*, was found to be similar to that of the hydrazine. Investigated were the isonicotinoyl hydrazones of: *o*-ClC<sub>6</sub>H<sub>4</sub>CHO; *o*-, *m*-, and *p*-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>CHO; piperonal; EtCOPh; 1-C<sub>6</sub>H<sub>5</sub>COPh; and 2-C<sub>6</sub>H<sub>5</sub>COMe.

5  
M.R.

TOMA A.

med

The antituberculous effect of some aromatic *p*-tolylthio-  
carbamoylamino acids. C. V. Gheorghiu, C. Budeanu,  
E. Budeanu, and A. Toma. *Acad. rep. populare Romina*.  
*Iaji, Studii cercelari zint.* 5, No. 1/2, 113-18(1954).—  
The condensation products of *m*- and *p*-aminobenzoic acids,  
as well as sulfanilic and naphthionic acids, with *p*-tolyl  
isothiocyanate in a concn. of  $10^{-4}$  M exhibit an antitubercu-  
lous action *in vitro*. The *o*-aminobenzoic acid condensation  
product with *p*-tolyl isothiocyanate is a thiazine deriv.;  
the 4,5-benzo-2(*p*-tolylamino)-6-keto-*m*-thiazine deriv. has  
no bacteriostatic effect. T. Z. Dencsy

4

TOMA, A.; LEIZEROVICI, L.; PETREANU, C.; TONESCU, G.; CUGU, P.

Separation of tuberculous allergy into tuberculin allergy and allergy to B.C.G. bodies; priority of Rumanian research. Bul. stiint., sect. med. 9 no.1:163-170 1957.

(TUBERCULIN REACTION

difference in tuberculin allergy & allergy to B.C.G. bodies, discovery by Rumanians)

Tama, A.

R I M .  
 The antituberculous action of anilic and derivatives of  
 p-aminosalicylic and p-amino-o-halobenzole acids  
 Gheorghiu, L., Stancu, C., Ciuta, J., Jona, and N. N. C.  
 rumunescu. Acad. Rep. Populare Rom. Studii Cercetari  
 Chim. 7, 39-40 (1964) (French summary).—The anils of  
 p-amino-o-halobenzole (I) and p-aminosalicylic (II) acids

with anisaldehyde (III) and p-dimethylaminobenzoic alde-  
 hyde (IV) generally have, *in vitro*, a bacteriostatic action on  
 Koch's bacillus. Ten derivs. were prepd., all of which had  
 either similar or lower antituberculous action than their  
 corresponding acids. Thus, treating IV (0.15 g.) in 5 ml.  
 EtOH with II (0.2 g.) in 10 ml. EtOH and adding a few  
 drops of HCl gave yellow-orange 3,4-HO(HO<sub>2</sub>C)C<sub>6</sub>H<sub>3</sub>N:  
 CHC<sub>6</sub>H<sub>4</sub>NMe<sub>2</sub>-p-H<sub>2</sub>O.HCl (V), m. 223° sol. in H<sub>2</sub>O and  
 EtOH, insol. in Et<sub>2</sub>O. Similarly, treatin. I and IV gave  
 3,4-R(HO<sub>2</sub>C)C<sub>6</sub>H<sub>3</sub>N:CHC<sub>6</sub>H<sub>4</sub>NMe<sub>2</sub>-p-H<sub>2</sub>O.HCl (R = Br),  
 orange crystals, m. 232°, sol. in EtOH and warm H<sub>2</sub>O,  
 insol. in Et<sub>2</sub>O, C<sub>6</sub>H<sub>6</sub>; R = Cl, yellow, m. 230°; R = Iodo,  
 dark orange, m. 238. Other derivs.: p-Me<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>CH:  
 NC<sub>6</sub>H<sub>4</sub>CO<sub>2</sub>H-p-H<sub>2</sub>O.HCl, red orange crystals, m. above  
 250°, is not pptd. by H<sub>2</sub>SO<sub>4</sub> or AcOH; Et ester, m. 218-20°;  
 p-MeOC<sub>6</sub>H<sub>4</sub>CH:NC<sub>6</sub>H<sub>4</sub>(OH)CO<sub>2</sub>H-3,4-H<sub>2</sub>O.HCl, yellow  
 crystals, m. 220° (decompn.) (prepd. from III and II);  
 p-MeOC<sub>6</sub>H<sub>4</sub>CH:NC<sub>6</sub>H<sub>4</sub>(R)CO<sub>2</sub>H-3,4-H<sub>2</sub>O.HCl where R = Cl  
 and Iodo, resp.; p-Me<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>CH:NC<sub>6</sub>H<sub>4</sub>(OH)CO<sub>2</sub>H-3,4-  
 C<sub>6</sub>H<sub>4</sub>(NO<sub>2</sub>)<sub>2</sub>OH, orange crystals m. above 250°, sol. in  
 alkali, recrystallizes upon addn. of picric acid.

Gerard Aufleger

10MA, H-

USSR/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9683  
Author : Nikolau, Sh., Konstantinesku, N., Toma, A., Dragomir, K.,  
Aderka, I., Duka, E., Duka, M.  
Inst : "  
Title : Experimental Rabies Caused by "Neurotropic" Fixed Virus.  
Orig Pub : Zh. med. Akad. nauk RNP, 1954 (1955), 3, 37-79

Abstract : After passages of fixed rabies virus through suslik and mouse brain, the incubation period of intrabrain infection in these animals was shortened to 3-5 days. The virus virulence was increased upon peripheral introduction. The authors designated the strain obtained as "neurotropic". After 23 passages through rat brains of the street 7 rabies virus, the incubation period in intrabrain infection of animals was shortened to 5-6 days. After 16 passages of the same strain through suslik brains, disease in the infected animals began after

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USSR/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9683

disease. After subcutaneous infection, the skin contains virus for the first 50 minutes and is of variable virulence after 24 hours. With removal of the infected portion of the skin after 50 minutes, by 24 hours later the virus penetrates the organism causing disease. Virus introduced into nasal apertures is found in the mucous membranes of the nose and olfactory organs after the beginning of clinical symptoms of disease. Street rabies virus after introduction into the brain is found at the point of introduction on the 7th day. In rabbits infected through the femoral muscles and killed after 24-72 hours, the sciatic nerve and the lumbar part of the spinal cord were free from virus. The neurotropic strain of fixed rabies virus acquired a greater ability to spread through the peripheral nervous system-- to cause septineuritis in animals infected through the brain and peripheral paths. The neurotropic strain of fixed virus, as well as the street rabies virus

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USSR/Virology - Human and Animal Viruses.

E-3

Abs Jour : Ref Zaur - Biol., No 3, 1958, 9683

introduced into skin or muscles of extremities of animals after resection of the sciatic nerve or after its treatment by alcohol, did not cause rabies disease in animals. In infected animals, however, a condition of immunity is formed to a subsequent intracocular introduction of fixed rabies virus which, in the authors' opinion, indicates the possibility of rabies virus spreading in the organism, by-passing neural paths.

Card 4/4

RUMANIA / Microbiology. Microbes, Pathogenic to Man and Animals. Bacteria. Mycobacteria. F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19568

Author : Constantinescu, N.; Toma, A.; Stavri, Gr.; Petrovici, M.

Inst : Academy of Sciences RPR, Faculty of Medicine

Title : Tubercular Infection in White Mice, Animals That Are Practically Non-Allergic

Orig Pub : Studii si cercetari stiint. Acad. RPR Fil. Iasi Med., 1956, 7, No 1, 143-163

Abstract : Rats, infected internally with 1-5 mg of virulent tubercular bacteria (TB) of the H37Rv and Valli strains, perished from tuberculosis, approximately, in 50% of

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RUMANIA / Microbiology. Microbes, Pathogenic to Man and Animals. Bacteria. Mycobacteria. F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19568

the cases, sometimes 400 days after infection. Characteristic morphological changes are: an exudative alveolar process, interstitial pneumonia, alveolar zones with granular-fatty and spongy cells of the Rio Hortig type, gigantic cells and macrophages initiating TB and an absence of typical tubercular follicles and of coagulated decomposition. Allergy in the developmental process of rat tuberculosis is expressed slightly, thereby allowing the rats to endure internal reinfection of massive doses of virulent TB (5 mg). In only 8 percent of the cases was the latter accompanied by sharp

Card 2/4

RUMANIA / Microbiology. Microbes, Pathogenic to Man and F  
Animals. Bacteria. Mycobacteria.

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19568

allergic intoxication with fatal outcome. Tuberculosis, caused by primary infection, was cured clinically with the aid of streptomycin. However, the cure did not bring about sterilization of the organism and did not prevent reactivation of the infection. The authors consider that a prolonged course of the disease, widespread infections, great numbers of TB and also weak allergization make the rats a unique species of animals, in which it is possible to experimentally reproduce tubercular reinfection and to study the comparative effectiveness of the chemical therapy at primary infection and reinfection under conditions approximating

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RUMANIA / Microbiology. Microbes, Pathogenic to Man and Animals. Bacteria. Mycobacteria. F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19568

those of infection and reinfection in the human being. -- T. Ye. Frumkina

Card 4/4

TCMA, A.; BUDEANU, E.; BUDEANU, C.

Antituberculous action of the derivatives of the hydrazide of isonicotinic acid.  
Note VIII. Comparative study of the chemotherapeutic action of the vanillin  
and ethyl-vanillin isonicotinoyl hydrazones. In French. p. 185.

REVUE DE CHIMIE. JOURNAL OF CHEMISTRY. (Academia Republicii Populare Romine)  
Bucuresti, Rumania. Vol. 2, no. 2, 1957.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959.

Uncl.

TOMA, A.; BUDEANU, E.; BUDEANU, C.

Action of the isothiocyanate of naphthyl upon certain sulfamides (VII) and aromatic amono acids IV. p. 313.

STUDDI SI CERETARI STIMTIPICE. SHIME. Iasi, Rumania  
Vol. 8, no. 1, 1957

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept., 1959

Uncl.

TOMA, A.; BUDEANU, G.; BUDEANU, E.

Chemistry and experimental chemotherapy of the isonicotinoylhydrazone of ethyivanillin. p. 319.

STUDDI SI CERTARI STIMTIPICE, SHIME. Iasi, Rumania  
Vol. 8, no. 1, 1957

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept., 1959.

Uncl.

TOMA, A.

AGRICULTURE

PERIODICAL: KRDOGAZDASAG ES RAIPAR. No. 11, 1958

Toma, A. Thanks to the devotion to duty of viticulturists and foresters the second reconstruction of the vineyards was accomplished at Villany, p. 22.  
Wire-rope transportation installation on the territory of the Fuzerkomlos forestry.  
p. 24.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No, 2,  
February 1959, Unclass.

TOMA, Adam

A Hungarian invention of great significance: the hot-air quick drier  
for preserving vegetables and fodders. Ujit lap 12 no.21:12-13 10  
N '60.

TOMA, Adam

A steam ~~plow~~ without steam. Ujit lap 12 no.3:12-13 10 F '60..

TOMA, Adam

Our industry can produce the lacking organic manure for agriculture.  
Ujit lap 12 no.1:12-13 10 Ja '60.

TOMA, Adam, dr.

Reconstruction of the historic wine region of Szekszard. Term tud  
kozl 6 no.11:502-505 N '62.

1. Szekszardi Allami Gazdasag kozgazdasza.

COUNTRY : Rumania H-28  
CATEGORY :  
ANG. JOUR. : BZKhim, No. 22 1959 No. 80146  
AUTHOR : Toma, B.  
INST. : Not given  
TITLE : The Clarification of Fruit Juices with the Enzy-  
matic Preparation Aspergol  
ORIG. PUB. : Rev Ind Aliment Prod Vegetale, No 11, 19-20 (1958)  
ABSTRACT : The clarification of fruit juices with the prep-  
eration Aspergol is based on the hydrolytic ac-  
tion of the latter on pectin. Aspergol is pre-  
pared as follows: a 4 : 1 mixture of wheat husks  
and carrots is boiled in water for 1 hr, H<sub>2</sub>SO<sub>4</sub> is  
added to pH 4-4.5, and the reaction mass is spread  
in a layer 2 cm thick; after cooling to 32-35°;  
this layer is inoculated with *Aspergillus niger*  
and maintained at 32-35° for 1 day in a thermostat  
at a relative humidity of 50-60%, followed by  
CARD: 1/2 271

ABS. JOUR. : RZKhim., No. 22 1959 No.

80146

AUTHOR :  
INST. :  
TITLE :

ORIG. PUB. :

ABSTRACT : 3 days at 35-40% relative humidity and drying at 38-40° and 20-25% relative humidity at a residual moisture content of 10-12%. The dried preparation is ground to a powder and stored in bags of paraffin-impregnated paper or polyethylene. Tests on a 2% solution of pectin have shown that Aspergol is more effective than the imported preparations Pectinol and Filtragol.

A. Marin

CARD: 2/2

COUNTRY : Rumania

H-28

TOMA, B.

TOMA, B. Measures to solve some problems of quality in craftsman's cooperatives. p. 24. Vol. 7, no. 10, Oct. 1955. INDUSTRIA TEXTILA. Bucaresti, Rumania.

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6 June 1956

Toma, B.

Clarifying fruit juices with Aspergol, an enzymatic product. p. 19.

REVISTA INDUSTRIEI ALIMENTARE. PRODUSE VEGETALE. (Ministerul Industriei  
Bunurilor de Consum si Sindicatul Muncitorilor din Industria Bunurilor de  
Consum) Bucuresti. No. 11, 1958.

Monthly list of East European Accessions (EEAI) <sup>VOL 8</sup> LC/No. 8, Aug. 1959

Uncl.

TOMA, C.

TOMA, C.; UDRUFA, H.

"Contributions to the Study of Rumanian Cotton from the 1955 Crop", P. 186,  
(INDUSTRIA TEXTILA, Vol. 5, No. 9, September 1954, Bucharest, Rumania)

SO: Monthly List of East European Accessions (F.A.I.), LC, Vol. 1, No. 3,  
March 1955, Uncl.

RUMANIA/Chemical Technology. Chemical Products and H  
Their Uses. Part III. Food Industry.

Abs Jour : Ref Zhur-Khimiya, No 15, 1958, 51929

Author : Toma, C.

Inst : -

Title : Milk Upgrading and Swiss Cheese Production Automation.

Orig Pub : Rev. ind. aliment. prod. animale, 1956,  
No 9, 4-5

Abstract : Process diagrams for the upgrading of milk and for a Finnish method of automation of Swiss cheese production were presented. The latter process used cheese vats of 6,000 l capacity, instead of 1,000 l, as well as mechanical loading and unloading.

Card : 1/2

II-28

RUSSIAN/Chemical Technology. Chemical Products and Their  
Application. Food Industry.

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6365.

Author : Torn, C.

Inst :

Title : Concerning the Rise of the Technico-Economical Level  
in Milk Industry.

Orig Pub: Rev. ind. aliment. prod. animale, 1957, No 1, 8-10.

Abstract: Ways to raise the production of milk and milk products  
in RPR are proposed. These ways are: to increase the  
area of pastures, to increase the amount of concen-  
trated fodder, the number of cows and the milk yield  
per cow; to improve the technological processes of  
milk treatment by reducing production losses, improv-  
ing the quality of products and increasing the yield;

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RUM/HL/Chemical Technology. Chemical Products and Their  
Application. Food Industry.

H-28

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6365.

to increase the amount of butter by complete or  
partial defatting of milk; to intensify the mechani-  
zation of the industry and the transportation of raw  
materials and finished products; to introduce a bonus  
system for workers and engineering and technical per-  
sonnel; to introduce trade marks; to improve the sani-  
tary conditions in the industry; to raise the qualifi-  
cations of the personnel, etc. - A. Marin.

Card : 2/2

TOMA, C.

RUMJIL/Chemical Technology. Chemical Products and Their Applications. !!

Abs Jour: Ref Zhur-Khin., No 8, 1959, 29372.

Author : Toma, C.

Inst :

Title : Trappist Cheese.

Orig Pub: Rev Ind Alim Prod Animale, No 5, 4-8 (1957)  
(in Rumanian)

Abstract: The physicochemical properties of Trappist cheese (Port Salut) are described together with the technological processes used for its manufacture in France and in Hungary. Optimum conditions are given for its production, based on investigations which have been made in Rumania: acidity of raw milk: 18-19° Terner; pasteurization of the milk at 63° (20-30 min); addition

Card : 1/2

280

COUNTRY : ROMANIA H  
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Food Industry.  
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62598  
AUTHOR : ~~TOIRA, C.~~; Meleghi. E.  
INSTITUTE : -  
TITLE : New Method of Preseving Kefir Fungi  
ORIG. PUB. : Rev. ind. aliment. prod. animale, 1957, No 8-9, 16-17  
ABSTRACT : Kefir grains were frozen at -18° to -28° and stored at -18 for a period ranging from 24 hours to 9 months. The frozen grains, admixed with boiled milk, and then cooled to +18, became active in 10 to 20 days. -- A. Marin.

Card: 1/1

RUMANIA / Chemical Technology. Chemical Products and H-28  
Their Applications. Food Industry.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 10066.

Author : Toma, C., Chintescu, G.

Inst : Not given.

Title : Production of "Telemetry" Cheese from Sheep Milk.

Orig Pub: Lucrarile Inst. cercetari aliment., 1958, 2,  
207-212.

Abstract: The physical and chemical properties of the raw material and the local specifications (Konstantsa region, Rumania) are established for the production and changes in the weight of "Telemetry" cheese in storage and in transportation to refrigeration plants. The need is noted of normalizing sheep milk and its pasteurization. -- Author's abstract.

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RUMANIA / Chemical Technology. Chemical Products and H-28  
Their Applications. Food Industry.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 10044.

Author : Toma, C., Meloghi, E.  
Inst : Not given.  
Title : Freezing of Kefir Yeast.

Orig Pub: Lucrarile Inst. cercetari aliment., 1953, 2,  
227-233.

Abstract: The possibility of preserving kefir yeast by  
freezing was studied. It was established that  
frozen kefir yeast stored for 9 months at  $-18^{\circ}$   
can be easily activated. Lactic acid and alco-  
hol fermentation produced by the thawed kefir  
yeast becomes normal after 10-12 days. Author's  
abstract.

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TOMA, C.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 2,  
1958.

TOMA, C., Introduction of some modern installations in the Rumanian  
dairy-products industry. p. 1.

Monthly List of East European Accession (EEAI) IC, Vol. 8, No. 3,  
March 1958, Unclass.

COUNTRY : ROMANIA H  
CATEGORY : Chemical Technology. Chemical Products and  
Their Uses. Part 3. Food Industry  
ARS. JOUR. : RZKhim., No. 1 1960, No. 2827  
AUTHOR : TOMA, C.  
INSTIT. :  
TITLE : Milk Preservation with Hydrogen Peroxide  
  
ORIG. PUB. : Rev. ind. aliment. prod. animalo, 1958, No 4,  
5-7  
ABSTRACT : A review of the methods of milk preservation  
by H<sub>2</sub>O<sub>2</sub> and an account of the bacteriostatic  
and bactericidal properties of H<sub>2</sub>O<sub>2</sub> is given.  
-- A. Marin

CARD:

1/1

H-1114

TOMA, C.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 4, 1958.

TOMA, C. Conservation of consumers' milk and its industrial processing with perhydrol.  
p. 5.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3  
March 1959 Unclass.

TCMA, C., ing.

Scientific contribution of Rumania to the 16th International  
Congress on Milk. Ind alim 14 no.10:390-394 0'63.

BURDUJA, C.; TOMA, C.; LAZAR, Maria

Materials for the flora of the Cotnari locality and surroundings. Studii biol agr Iasi 14 no.1:23-44 '63.

1. Universitatea "Al.I. Cuza" Iasi, Catedra de botanica.